

Form <b>PTO-1449</b> (Reproduced)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. DM-6999		SERIAL NO. 09/466,588	
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b> BY APPLICANT (Use several sheets if necessary)				APPLICANT <b>RAJOPADHYE ET AL</b>		FILING DATE <b>DECEMBER 17, 1999</b>	
				GROUP 161		TECH CENTER 1600/2900	

Sheet 1 of 1  
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 OCT 30 2000

**U. S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
VB	AA 4 4 7 2 5 0 9	9/18/84	GANSOW ET AL.		
VN	AB 4 5 3 6 3 8 7	8/20/85	SAKAMOTO ET AL.		
VN	AC 5 0 2 1 2 3 6	6/4/91	GRIES ET AL.		
VN	AD 5 3 7 6 3 5 6	12/27/94	A. C. MORGAN, JR.		

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
					YES	NO
AE 8 1 0 1 1 4 5	4/30/81	WO				
AF 9 0 0 3 8 0 1	4/19/90	WO				
AG 9 0 0 5 5 3 9	5/31/90	WO				
AH 9 0 1 2 5 8 5	11/1/90	WO				
AI 9 0 1 3 3 0 0	11/15/90					
AJ 9 1 0 1 1 4 4	02/07/91	WO				
AK 9 1 1 5 2 4 4	10/17/91	WO				
AL 9 2 1 2 7 2 9	8/6/92	WO				
AM 9 2 1 9 6 4 6	11/12/92	WO				
AN 9 3 0 8 2 1 0	4/29/93	WO				
AO 9 3 1 7 7 1 5	9/16/93	WO				

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

VB	AP	J. Denekamp et al., 1982, Br. J. Cancer, 45, 136-139
VN	AQ	Denekamp et al., 1982, Br. J. Cancer, 46, 711 - 720
VN	AR	Ghose et al., 1983, Meth. Enzymology, 93, 280-333
VN	AS	J. Denekamp, 1984, Acta Radiologica Oncology, 23 Fasc. 4, 217 - 225
VN	AT	Hans-Hermann Hagemeyer et al., 1986, Int. J. Cancer, 38, 481-488
VN	AU	Bevilacqua et al., 1987, Proc. Natl. Acad Sci., 84, 9238-9242

EXAMINER <b>V. Balasubramanian</b>	DATE CONSIDERED <b>8/21/02</b>
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ATTY. DOCKET NO.  
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SERIAL NO.  
092466588

**SUPPLEMENTAL INFORMATION DISCLOSURE  
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APPLICANT  
RAJOPADHYE ET AL

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DECEMBER 17, 1999

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1616

**U. S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
VB	AA 5 3 4 2 7 5 7	8/30/94	GARIN-CHESA ET AL.			
VB	AB 5 3 9 5 6 0 9	3/7/95	A. W. STUTTLE			
VB	AC 5 4 0 3 7 1 3	4/4/95	BEVILACQUA ET AL.			
VB	AD 5 6 5 9 0 4 1	8/19/97	POLLAK ET AL.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
VM	AE 9 3 2 3 0 7 4	9/25/97	WO			
VM	AF 9 4 0 5 3 2 8	4/17/94	WO			
VM	AG 9 4 1 1 4 9 9	5/26/94	WO (Corresponds to A2156620)			
VM	AH 9 4 2 2 4 9 7	10/13/94	WO (Corresponds to DE9422497)			
VM	AI 9 5 2 5 5 4 3	9/28/95	WO			
VM	AJ 9 6 3 1 2 4 3	10/10/96	WO			
VM	AK 9 6 0 0 5 7 4	1/11/96	WO			
VM	AL 9 6 0 1 6 5 3	1/25/96	WO			
VM	AM 9 6 4 1 8 0 3	12/27/96	WO			

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

VB	AN	Knowles et al., 1987, Analytical Biochemistry, 160, 440-443.
VM	AO	DiZio et al., Bioconjugate Chem., 1991, 2, 353-366.
VM	AP	Wellicome et al., 1990, J. Immunol, 144, 7, 2558-2565.
VM	AQ	Juliana Denekamp, 1990, Cancer Meta. Rev. 9, 267-282.
VM	AR	Clauss et al., 1990, Journal of Biological Chemistry, 265, 12, 7078-7083
VM	AS	Dvorak et al., 1991, Cancer Cells, 3, 77-85.
VM	AT	Orlando et al. J. of Biological Chemistry, 10/1991, 266, 29, 19543-19550.
VM	AU	F. J. Burrows et al, 1992, Cancer Research, 52, 5954 - 5962

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## U. S. PATENT DOCUMENTS

*EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
W	AA	5 6 5 9 0 1 3	8/19/97	SENGER ET AL.			
W	AB	5 6 6 0 8 2 7	8/26/97	THORPE ET AL.			
W	AC	5 7 6 6 5 9 1	6/16/98	BROOKS ET AL.			
W	AD	5 7 7 6 4 2 7	7/7/98	THORPE ET AL.			
W	AE	5 8 5 5 8 6 6	1/5/99	THORPE ET AL.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
W	AF	9 7 0 8 1 4 5	3/6/97	WO			
W	AG	9 7 1 6 4 7 4	5/9/97	WO			
W	AH	9 7 1 8 2 0 7	5/22/97	WO			
W	AI	9 7 2 3 4 8 0	7/3/97	WO			
W	AJ	9 8 1 4 2 2 0	4/9/98	WO			
W	AK	9 8 1 6 2 5 6	04/23/98	WO			
W	AL	9 8 4 7 5 4 1	10/29/98	WO			
W	AM	9 9 0 6 0 4 9	2/11/99	WO			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

W	AN	Mueller et al., 1992, Proc. Natl. Acad Sci USA, 89, 11832-11836
W	AO	Burrows et al., 1/1994, Journal of Controlled Release, 28, 1, 195-202
W	AP	Hu et al., 1994, Oncology Research, 6, 7, 321-327.
W	AQ	Thorpe et al., 1995, Breast Cancer Research & Treatment, 36, 2, 237-251.
W	AR	Abstract, 5/1995, Nucl. Med., Proceeding of the 42 <sup>nd</sup> Annual Meeting, 36, 5, no. 287, 71P
W	AS	Horton et al., May 1997, Int. J. Biochem. Cell. Biol., 29, 5, 721-725.
W	AT	Haubner, V313 Nuclear-Medizin, March/1997.

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<b>SUPPLEMENTAL INFORMATION DISCLOSURE</b> <b>STATEMENT</b> <b>BY APPLICANT</b> (Use several sheets if necessary)								
<b>U. S. PATENT DOCUMENTS</b>				<b>FOREIGN PATENT DOCUMENTS</b>				
*EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE	
	5	8	6	3	5	3	8	
	1/26/99	THORPE ET AL.						
	AB	6	0	4	0	3	1	1
	3/21/00	DUGGAN ET AL.						
	AC	6	0	5	1	2	0	7
4/18/00	KLAVENESS ET AL.							
AD	6	0	5	1	2	3	0	
4/18/00	THORPE ET AL.							
AE	6	0	5	6	9	7	3	
05/02/00	ALLEN ET AL.							
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
	AN	Srivatsa et al., Cardiovascular Res. <b>1997</b> , 36, 408-428.						
	AO	Olson et al., Int. J. Cancer, <b>1997</b> , 73, 865-870.						
	AP	Sipkins et al., Nature Medicine, <b>5/1998</b> , 4, 5, 623-626.						
	AQ	Molema et al., Biochemical Pharmacology, <b>1998</b> , 55, 1939-1945.						
	AR	Kennel et al., Nuclear Medicine & Biology, <b>1998</b> , 25, 241-246.						
	AS	Kerr et al, Mar-Apr <b>1999</b> , Anticancer Research, , 19, 2A, 958-968						
	AT	Liu et al., <b>1999</b> , Inorg. Chem, 38, 6, 1326-1335						
EXAMINER				DATE CONSIDERED				
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DM-6999SERIAL NO.  
09/466,588**SUPPLEMENTAL INFORMATION DISCLOSURE  
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APPLICANT  
RAJOPADHYE ET ALFILING DATE  
DECEMBER 17, 1999GROUP  
1616**U. S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
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**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
VB	AE 2 1 1 3 2 4 5	6/13/88	CA(Corresponds to EPO0606683)			
W	AF 2 1 5 6 6 2 0	10/14/94	CA Corresponds to WO94/22497)			
W	AG 4 3 1 1 0 2 3	10/6/94	DE (Corresponds to WO9422497)			
W	AH 19 5 3 6 7 8 1	3/27/97	DE (Corresponds to WO9710852)			
W	AI 19 5 3 6 7 8 5	3/27/97	DE (Corresponds to WO972636)			
W	AJ 19 7 2 5 3 6 8	12/17/98	DE			
W	AK					
	AL					
	AM					
	AN					
	AO					

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

W	AP	Sellke et al., Drugs, 1999, 58, 3, 391-396.
W	AQ	DeNardo et al, Feb. 2000, Cancer Biotherapy & Radiopharm, 15, 1, 71-79
W	AR	Van Waes et al., 2000, International Journal of Oncology, 16, 1189-1195
W	AS	Batt et al., 2000, J. Med. Chem. 43, 41-58.
	AT	
	AU	

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8/21/02

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<b>INFORMATION DISCLOSURE STATEMENT</b> <b>BY APPLICANT</b> (Use several sheets if necessary)				APPLICANT <b>RAJOPADHYE ET AL</b> FILING DATE <b>DECEMBER 17, 1999</b>	
				GROUP <b>1616</b> TECH CENTER 1600/2900	
<b>U. S. PATENT DOCUMENTS</b>					
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
VB	AA 5 5 5 6 9 3 9	9/17/96	Flanagan et al		
VB	AB 5 3 8 2 6 5 4	1/17/95	Lyle et al		
VB	AC 5 6 5 0 1 3 4	7/22/97	Albert et al		
VB	AD 5 4 1 7 9 5 9	5/23/95	Wallace		
VB	AE 5 6 7 9 8 1 0	10/21/97	Love et al		
VB	AF 5 8 0 4 1 6 1	9/8/98	Long et al		
VB	AG 5 4 1 2 1 4 8	5/2/95	Keana		
VB	AH 5 7 6 0 1 9 1	6/2/98	Snow et al		
VB	AI 5 8 0 1 2 2 8	9/1/98	Hollister et al		
<b>FOREIGN PATENT DOCUMENTS</b>					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	TRANSLATION YES NO
VB	AJ 0 7 2 7 2 2 5	8/21/96	EP (A2)		
VB	AK 9 1 1 4 4 6 0	10/3/91	WO		
VB	AL 9 2 1 7 2 1 5	10/15/92	WO		
VB	AM 0 1 0 7 7 3 4	7/29/87	EP		
	AN				
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)					
VB	AO	Baker et al., Life Sci., 1991, 49, 1583-91			
VB	AP	Krenning et al., Eur. J. Nucl. Med., 1993, 20, 716-31			
VB	AQ	Krenning et al., Digestion, 1996, 57, 57-61			
VB	AR	Folkman, J., Nature Medicine, 1995, 1, 27-31			
VB	AS	O'Reilly et al., Cell, 1994, 79, 315-328			
VB	AT	O'Reilly et al., Cell, 1997, 88, 277-285			
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09/403,032

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1616

## **U. S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
VB	AA 5 5 6 7 4 1 1	10/22/96	Keana et al			
VB	AB 5 2 8 1 7 0 4	1/25/94	Love et al			
VB	AC 5 5 2 0 9 0 4	5/28/96	Nosco et al			
VB	AD 5 0 6 4 9 5 6	11/12/91	Kruper et al			
VB	AE 4 8 5 9 7 7 7	8/22/89	Toner			
VB	AF 5 3 5 0 8 3 7	9/27/94	Bridger et al			
VB	AG 4 9 8 8 8 2 7	1/29/91	Bergstein et al			
VB	AH 5 1 5 5 2 1 5	10/13/92	Ranney			
VB	AI 5 0 8 7 4 4 0	2/11/92	Cacheris et al			

## **FOREIGN PATENT DOCUMENTS**

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## **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	Burrows and Thorpe (Proc. Nat. Acad. Sci., USA, 1993, 90, 8996-9000)
AP	(Clin. Can. Res., 1995, 1, 1623-1634)
AQ	Takeshita, S., et al., J. Clin. Invest., 1994, 93, 662-670
AR	Schaper, W. and Schaper, J., Collateral Circulation: Heart, Brain, Kidney, Limbs, Kluwer Academic Publishers, Boston, 1993
AS	Henry, T. et al., (J. Amer. College Cardiology, 1998, 31, 65A)
AT	CRC Handbook of Chemistry and Physics, 65 <sup>th</sup> Edition, CRS Press, Boca Raton, Fla, 1984

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<i>VB</i>	AA	5 7 6 0 0 2 8	6/2/98	Jadhav et al			
<i>VB</i>	AB	4 2 4 8 8 0 2	2/3/81	Kuntz			
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	AJ						
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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>VB</i>	AO	Remington's Pharmaceutical Sciences, 17 <sup>th</sup> ed., Mack Publishing Company, Easton, PA, 1985, p. 1418
<i>VB</i>	AP	Cheresh et al., Science, 1995, 270, 1500-2
<i>VB</i>	AQ	Senger, et al., Proc. Natl. Acad. Sci USA, 1997, 94, 13612-7
<i>VB</i>	AR	Brinkley, M., Bioconjugate Chemistry, 1992, 3(1)
<i>VB</i>	AS	Greene and Wuts, "Protective Groups in Organic Synthesis" John Wiley & Sons, New York (1991)
<i>VB</i>	AT	Margerstadt et al., Magn. Reason. Med., 1986, 3, 808

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						YES	NO
AJ							
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✓	AO	Brechbiel, M. and Gansow, O., J. Chem. Soc. Perkin Trans. 1992, 1, 1175
✓	AP	Brechbiel, M. and Gansow, O., Bioconjugate Chem. 1991, 2, 187
✓	AQ	Deshpande, S., et al, J. Nucl. Med. 1990, 31, 473
✓	AR	Runge et al., Radiology, 1988, 166, 835
✓	AS	Bousquet et al., Radiology, 1988, 166, 693
✓	AT	DeGrado and Kaiser, J. Org. Chem. 1980, 45, 1295

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	AL						
	AM						
	AN						

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	AO	Liebigs Ann. Chem. 1979, 776-783
✓	AP	Tet. Lett. 1997, 53, 11937-11952
✓	AQ	J. Org. Chem. 1996, 61, 903-908
	AR	
	AS	
	AT	

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